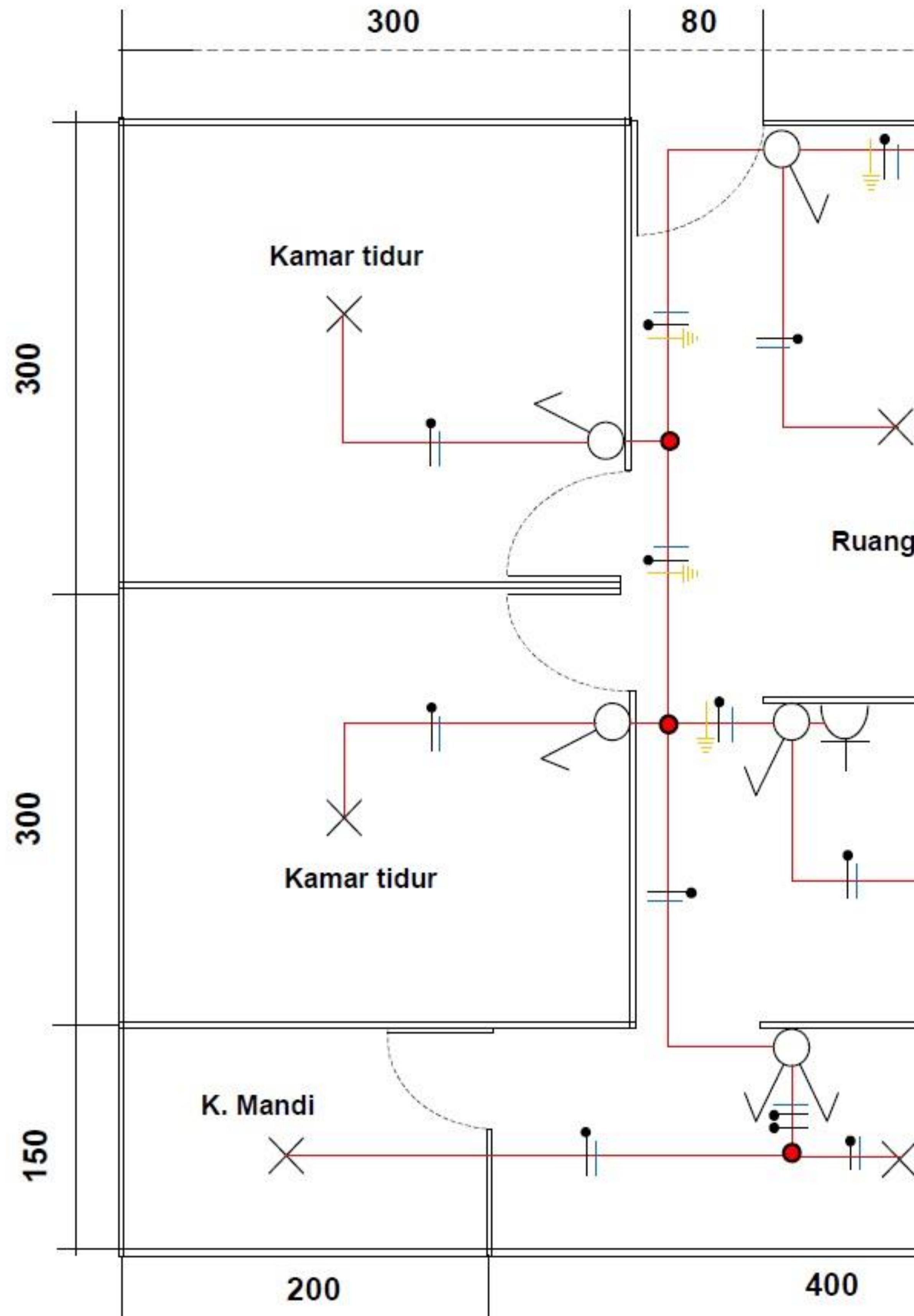
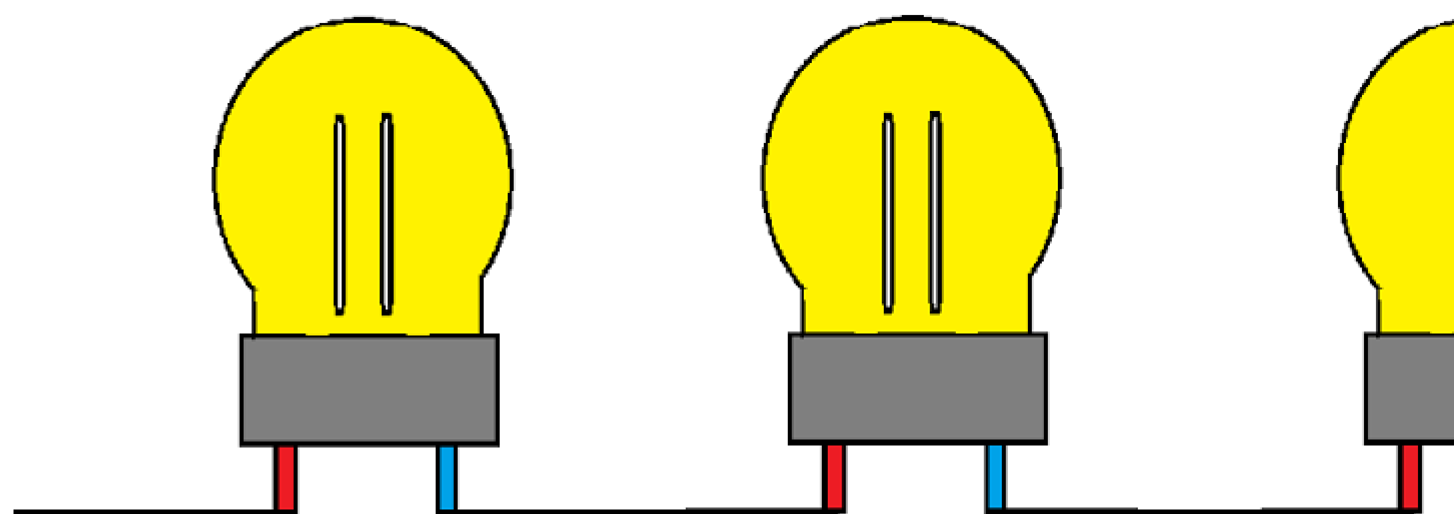
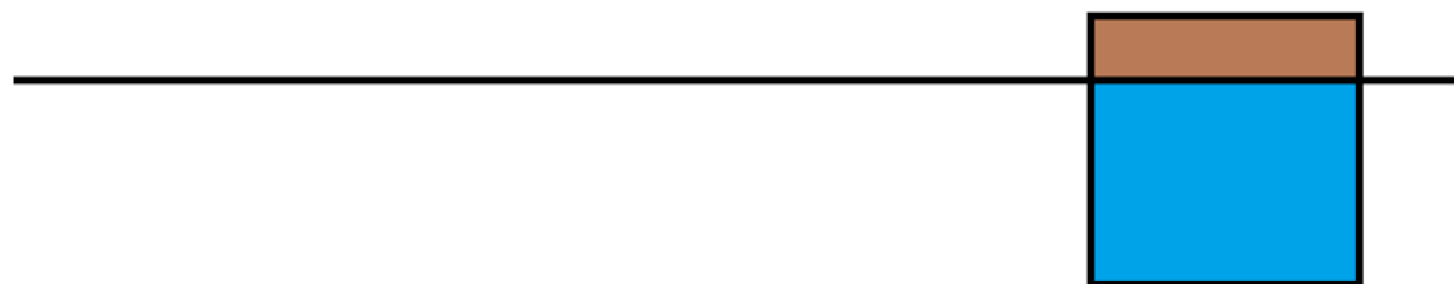
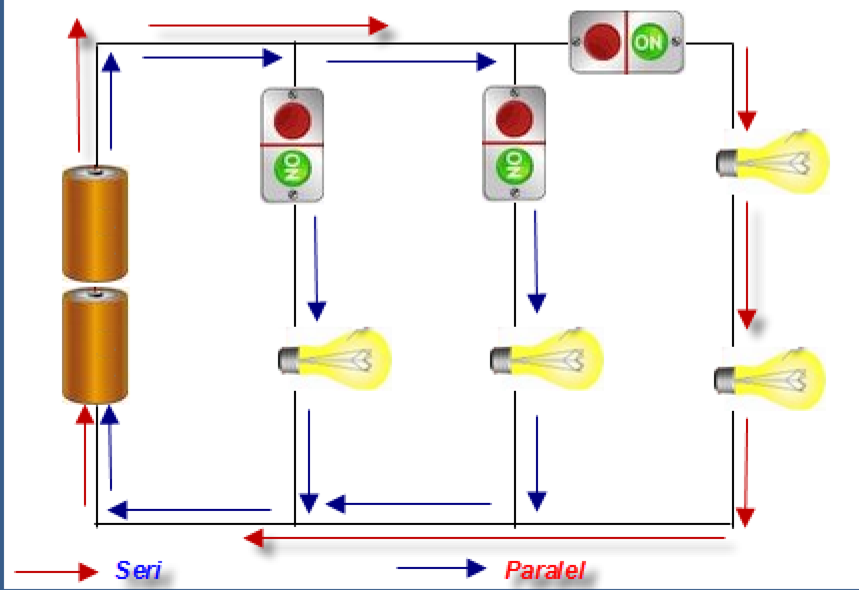
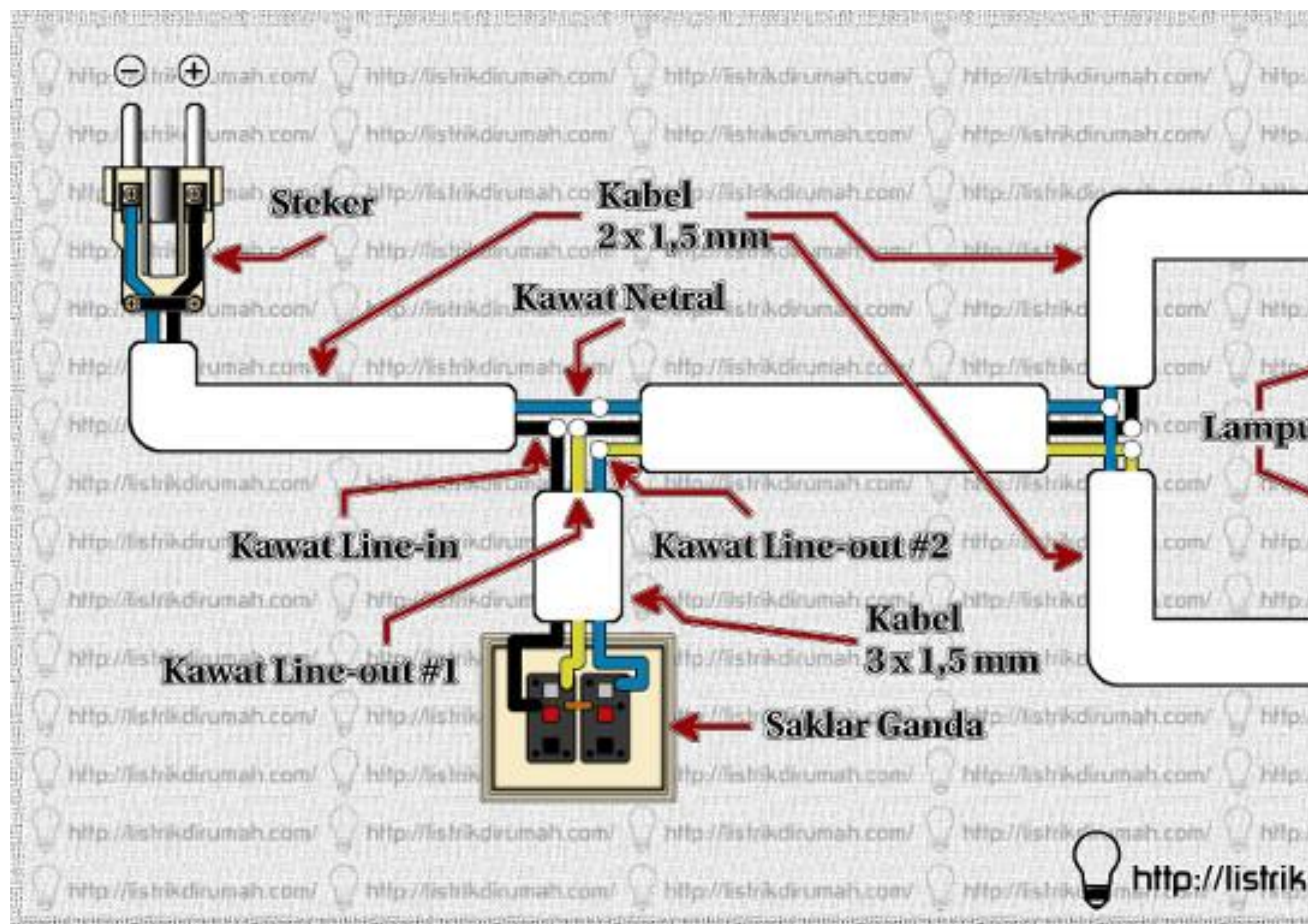
Contoh gambar instalasi listrik sederhana untuk rumah tingg
45 meter persegi








Rangkaian Campuran
ON
ON
ON
Seri
Paralel


Steker
Kabel
2 x 1,5 mm
Kawat Netral
Kawat Line-in
Kawat Line-out #2
Kawat Line-out #1
Kabel
3 x 1,5 mm
Saklar Ganda

ruang guru

Rangkaian Seri

Keuntungan

- Butuh sedikit kabel (hemat).
- Hemat daya baterai.

Kekurangan:

- Satu lampu mati, semua mati.
- Nyala terang lampu bisa berbeda-beda (makin panjang, makin redup).



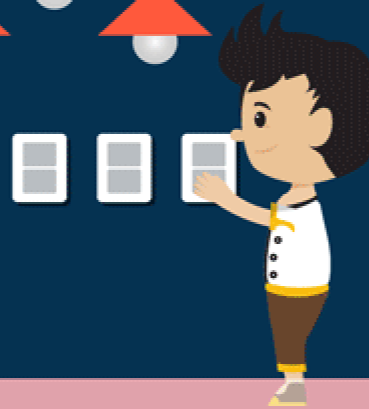
Rangkaian Paralel

Keuntungan

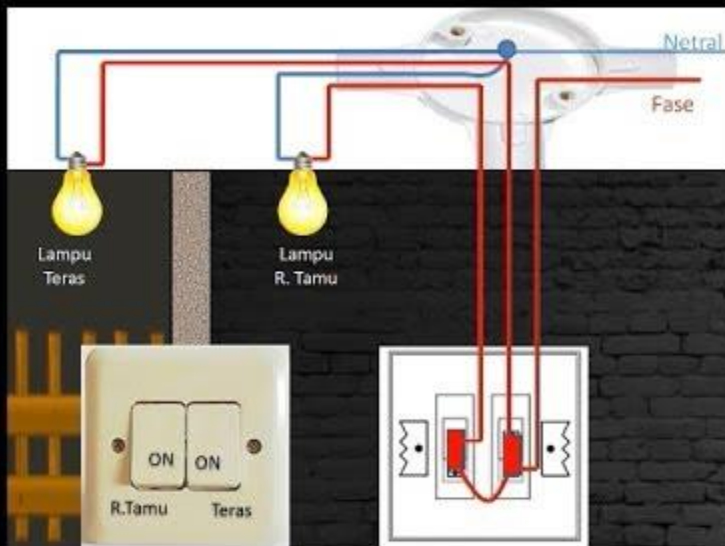
- Semua lampu terangnya sama.
- Jika satu lampu mati, tidak semuanya ikut mati.

Kekurangan:

- Butuh kabel panjang (mahal).
- Baterai lebih boros.



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Illustration by: Ratu R. Kayo


Netral
Fase
Lampu
Teras
Lampu
R. Tamu
ON
ON
R.Tamu
Teras